

# Fernando Ballesteros

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7685696/publications.pdf>

Version: 2024-02-01

24  
papers

2,354  
citations

759233

12  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diving into Exoplanets: Are Water Seas the Most Common?. <i>Astrobiology</i> , 2019, 19, 642-654.	3.0	29
2	To the Sun and beyond. <i>Nature Physics</i> , 2019, 15, 1302-1302.	16.7	4
3	On the thermodynamic origin of metabolic scaling. <i>Scientific Reports</i> , 2018, 8, 1448.	3.3	35
4	KIC 8462852: Will the Trojans return in 2021?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 473, L21-L25.	3.3	40
5	Gravity and Life. , 2018, , 3-26.		3
6	A <i>K<sub>s</sub></i> -band-selected catalogue of objects in the ALHAMBRA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4331-4348.	4.4	5
7	Walking on Exoplanets: Is Star Wars Right?. <i>Astrobiology</i> , 2016, 16, 325-327.	3.0	4
8	Poe: cor científic. Els antecedents de la ciència-ficció <sup>3</sup> . <i>Metode</i> , 2014, .	0.1	0
9	Quasiperiodic Graphs: Structural Design, Scaling and Entropic Properties. <i>Journal of Nonlinear Science</i> , 2013, 23, 335-342.	2.1	25
10	New insights into black bodies. <i>Europhysics Letters</i> , 2012, 97, 34008.	2.0	17
11	Analytical properties of horizontal visibility graphs in the Feigenbaum scenario. <i>Chaos</i> , 2012, 22, 013109.	2.5	61
12	Feigenbaum Graphs: A Complex Network Perspective of Chaos. <i>PLoS ONE</i> , 2011, 6, e22411.	2.5	87
13	Horizontal visibility graphs: Exact results for random time series. <i>Physical Review E</i> , 2009, 80, 046103.	2.1	546
14	MEASURING BARYON ACOUSTIC OSCILLATIONS ALONG THE LINE OF SIGHT WITH PHOTOMETRIC REDSHIFTS: THE PAU SURVEY. <i>Astrophysical Journal</i> , 2009, 691, 241-260.	4.5	129
15	From time series to complex networks: The visibility graph. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4972-4975.	7.1	1,290
16	NGC 1600: Cluster or Field Elliptical?. <i>Astrophysical Journal</i> , 2008, 679, 420-427.	4.5	11
17	Variances as order parameter and complexity measure for random Boolean networks. <i>Journal of Physics A</i> , 2005, 38, 1031-1038.	1.6	7
18	Order-disorder phase transition in random-walk networks. <i>Physical Review E</i> , 2005, 71, 031104.	2.1	5

#	ARTICLE	IF	CITATIONS
19	Random walk networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 342, 207-213.	2.6	14
20	Random Boolean networks response to external periodic signals. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 313, 289-300.	2.6	10
21	Legri Operations. Detectors and Detector Stability. <i>Astrophysics and Space Science</i> , 2001, 276, 239-254.	1.4	3
22	Title is missing!. <i>Experimental Astronomy</i> , 2001, 11, 207-222.	3.7	5
23	Self-organized critical random Boolean networks. <i>Physical Review E</i> , 2001, 63, 051913.	2.1	16
24	Background in low Earth orbits measured by LEGRI telescope " short and long term variability. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1999, 155, 160-168.	1.4	6